


SCOPE OF ACCREDITATION FOR TESTING LABORATORY No. AB 1537

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This scope of accreditation is Hamilton UO-Technologia's translation. In the event of discrepancies, only the original PCA document is binding. You can find it at <https://www.pca.gov.pl/>

 <p>AB 1537</p>	<p>Name and address</p> <p style="text-align: center;">HAMILTON UO – TECHNOLOGIA Sp. z o.o. Słomczyn 80; 05-600 Grójec</p>
<p>Identification code *)</p>	<p>Field of testing and item:</p>
<p>- C/1/P; C/22/P - C/31</p>	<p>Chemical tests and sampling of plants parts; food. Chemical tests of soil.</p>

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*) The identification code according to the Annex to document DAB-07, available at PCA website www.pca.gov.pl

This document is an annex to accreditation certificate No. AB 1537 of 02.10.2020.
Accreditation cycle from 24.08.2022 to 24.09.2026.

The status of accreditation and validity of the scope of accreditation can be confirmed at PCA website www.pca.gov.pl

HAMILTON UO – TECHNOLOGIA Słomczyn 80; 05-600 Grójec		
Subject of testing/product	Type of activity/tested qualities/method	Reference documents
Vegetables, fruit, fresh herbs, fungi, soil, plant parts	Sampling for testing for the presence of pesticide residues	Ministry of Agriculture and Rural Development Regulation of 3 September 2020 (Journal of Laws No 2020, item 1589)
Oilseeds	Water and volatile matter content Range: (3,0-12,0)% Gravimetric method	PN-EN ISO 665:2020-09
Food of plant origin Plant parts	Dithiocarbamates residue content Dithiocarbamates expressed as carbon disulphide Range: (0,01 – 5,0) mg/kg Headspace gas chromatography method with electron capture detection (HS-GC-ECD)	PN-EN 12396-2:2002

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Subject of testing/product	Type of activity/tested qualities/method	Reference documents
Flexible scope of accreditation^{1), 2), 3), 4)}		
Food¹⁾ Plant parts¹⁾ Growing media¹⁾ Agriculture products^{1), RE)}	Pesticides residues content ^{2, 3)} Liquid chromatography method coupled with tandem mass spectrometry (LC-MS/MS) Gas chromatography method coupled with tandem mass spectrometry (GC-MS/MS)	Standardize methods ⁴⁾ EURL-SRM QuPPE-Method ⁴⁾ In house test procedures ⁴⁾
Soil¹⁾	Pesticides residues content ^{2, 3)} Liquid chromatography method coupled with tandem mass spectrometry (LC-MS/MS) Gas chromatography method coupled with tandem mass spectrometry (GC-MS/MS)	Standardize methods ⁴⁾
Food of plant origin¹⁾ Agriculture products^{1) RE)} Plant parts¹⁾	Dithiocarbamates residue content ³⁾ Gas chromatography method coupled with mass spectrometry (GC/MS) Metoda chromatografii gazowej z analizą fazy nadpowierzchniowej z detekcją spektrometrią mas (HS-GC/MS)	In house test procedures ⁴⁾
Food¹⁾ Agricultural products¹⁾	Metal content ^{2) 3)} Mass spectrometry method with ionization in inductively coupled plasma (ICP-MS)	Standardize methods ⁴⁾

It is allowed to:

- 1) Adding the subject of research within a group of subjects.
- 2) Adding the examined feature within the subject / group of subjects and methods (research techniques)
- 3) Change in the measuring range of the test method.
- 4) Applying updated and implemented new methods described in the standardized methods, in-house test procedures.

The current "List of testing carried out in the framework of flexible scope" is made available to the public by the accredited body.

^{RE)} - The competence of the laboratory has been confirmed taking into account the applicable requirements the provisions of Regulation (EU) No 625/2017 of the European Parliament and of the Council of 15 March 2017 on official controls and other official activities performed to ensure application of food and feed law, rules on and animal health and welfare, plant health and plant protection products (Journal of Laws UE L 95/1 of 07.04.2017, as amended), regulations (EU) 2018/848 of the European Parliament and of the Council 30 May 2018 on organic production and labelling of organic products and repealing Council Regulation (EC) 834/2007 and the document SANTE/11312/2021 v2.

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Summary of changes Scope of Accreditation No. AB 1537

Status change: original version - A